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**From:** Burdick, Melanie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC0FAE2C6B7A43EC8B577D3689229AEA-MHAVEMAN]  
**Sent:** 2/27/2018 7:19:40 PM  
**To:** Dingledine, Jack [jack\_dingledine@fws.gov]  
**Subject:** RE: DEQ-WRD Public Notice Posting 2NN-5PE0-MT3W Aquila (UNCLASSIFIED)

# Deliberative Process / Ex. 5

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# **Deliberative Process / Ex. 5**

-----Original Message-----

From: Battle, Jean M CIV USARMY CELRE (US)

Sent: Monday, December 11, 2017 4:36 PM

To: Kuhne, Kerrie E CIV USARMY CELRE (US) <[Kerrie.E.Kuhne@usace.army.mil](mailto:Kerrie.E.Kuhne@usace.army.mil)>

Subject: FW: DEQ-WRD Public Notice Posting 2NN-5PE0-MT3W Aquila

Kerrie-fyi

-----Original Message-----

From: Burdick, Melanie [<mailto:Burdick.Melanie@epa.gov>]

Sent: Monday, December 11, 2017 4:28 PM

To: Dingledine, Jack ([jack\\_dingledine@fws.gov](mailto:jack_dingledine@fws.gov)) <[jack\\_dingledine@fws.gov](mailto:jack_dingledine@fws.gov)>; Regmdeq LRE

<[REGMDEQ.LRE\\_RegMDEQ@usace.army.mil](mailto:REGMDEQ.LRE_RegMDEQ@usace.army.mil)>; Battle, Jean M CIV USARMY CELRE (US)

<[Jean.M.Battle2@usace.army.mil](mailto:Jean.M.Battle2@usace.army.mil)>

Cc: Colleen Okeefe <[OKEEFEC@michigan.gov](mailto:OKEEFEC@michigan.gov)>; Wilson, Kristina (DEQ) <[WilsonK17@michigan.gov](mailto:WilsonK17@michigan.gov)>

Subject: [EXTERNAL] FW: DEQ-WRD Public Notice Posting 2NN-5PE0-MT3W Aquila

Federal Partners,

MDEQ has informed EPA that the Subject Public Notice has been issued and requires EPA review (See [miwaters link](#)).

Pursuant to the Clean Water Act Section 404(j), please review the application and inform us if you intend to provide comments to EPA within 15 days of your receipt of this Public Notice and Application. Please provide any comments within 30 days of your receipt of this Public Notice.

EPA's 90 day deadline date is March 8, 2018.

Thank you,

Melanie Burdick

Watersheds and Wetlands

U.S. EPA (ww-16j)

77 W. Jackson Blvd

Chicago, Illinois 60604

e-mail: [burdick.melanie@epa.gov](mailto:burdick.melanie@epa.gov) <<mailto:burdick.melanie@epa.gov>>

phone: 312-886-2255

fax: 312-697-2598

From: North, Deana (DEQ) [mailto:[NORTHHD@michigan.gov](mailto:NORTHHD@michigan.gov)]  
Sent: Friday, December 08, 2017 12:53 PM  
To: Barry Hildred <[BHildred@aquilaresources.com](mailto:BHildred@aquilaresources.com)>; 'Andrew Boushy' <[aboushy@aquilaresources.com](mailto:aboushy@aquilaresources.com)>; 'Donohue, Steve' <[Steve.Donohue@Foth.com](mailto:Steve.Donohue@Foth.com)>; [jking@king-macgregor.com](mailto:jking@king-macgregor.com); Goeman, Scott (DNR) <[GoemanS@michigan.gov](mailto:GoemanS@michigan.gov)>; O'Neill, Bill (DNR) <[ONEILLW@michigan.gov](mailto:ONEILLW@michigan.gov)>; Matt MacGregor <[mmacgregor@king-macgregor.com](mailto:mmacgregor@king-macgregor.com)>; David Anderson <[danderson@aquilaresources.com](mailto:danderson@aquilaresources.com)>; Kramer, Darren (DNR) <[KRAMERD@michigan.gov](mailto:KRAMERD@michigan.gov)>; Minzey, Terry (DNR) <[MINZEYT@michigan.gov](mailto:MINZEYT@michigan.gov)>; [clessard@aquilaresources.com](mailto:clessard@aquilaresources.com); Darrell Moilanen <[dmoilanen@menomineecrc.com](mailto:dmoilanen@menomineecrc.com)>; Sargent, Lori (DNR) <[SargentL@michigan.gov](mailto:SargentL@michigan.gov)>; Burdick, Melanie <[Burdick.Melanie@epa.gov](mailto:Burdick.Melanie@epa.gov)>; [jack\\_dingledine@fws.gov](mailto:jack_dingledine@fws.gov); Battle, Jean M LRE <[Jean.M.Battle2@usace.army.mil](mailto:Jean.M.Battle2@usace.army.mil)>; Teresa Seidel <[SEIDELT@michigan.gov](mailto:SEIDELT@michigan.gov)>; Fish, Kim (DEQ) <[FISHK@michigan.gov](mailto:FISHK@michigan.gov)>; Gyekis, Keto (DEQ) <[GyekisK@michigan.gov](mailto:GyekisK@michigan.gov)>; Lounds, Amy (DEQ) <[LOUNDSA@michigan.gov](mailto:LOUNDSA@michigan.gov)>; Pennington, Michael (DEQ) <[PENNINGTONM@michigan.gov](mailto:PENNINGTONM@michigan.gov)>; Pennala, Virginia (DEQ) <[PENNALAV@michigan.gov](mailto:PENNALAV@michigan.gov)>; Okeefe, Colleen (DEQ) <[OKEEFEC@michigan.gov](mailto:OKEEFEC@michigan.gov)>; Casey, Steve (DEQ) <[CASEYS@michigan.gov](mailto:CASEYS@michigan.gov)>; Hansen, Linda (DEQ) <[HansenL6@michigan.gov](mailto:HansenL6@michigan.gov)>; Maki, Joe (DEQ) <[MAKIJ3@michigan.gov](mailto:MAKIJ3@michigan.gov)>; Humphrey, Melanie (DEQ) <[HUMPHREYM@michigan.gov](mailto:HUMPHREYM@michigan.gov)>; [russell.rasmussen@wisconsin.gov](mailto:russell.rasmussen@wisconsin.gov); Coakley, Ann M - DNR <[Ann.Coakley@wisconsin.gov](mailto:Ann.Coakley@wisconsin.gov)>; MacKinnon, Sherry (DNR) <[MackinnonS@michigan.gov](mailto:MackinnonS@michigan.gov)>; Tom Boerner <[tom.boerner@gmail.com](mailto:tom.boerner@gmail.com)>; Mike <[Mboerner40@gmail.com](mailto:Mboerner40@gmail.com)>; Anthony & Karen Allard <[olahot89@yahoo.com](mailto:olahot89@yahoo.com)>; Melissa K. Cook <[mcook@mitw.org](mailto:mcook@mitw.org)>; Thompson, Eric (DNR) <[ThompsonE3@michigan.gov](mailto:ThompsonE3@michigan.gov)>; Norman Tuinstra <[ntuinst@gmail.com](mailto:ntuinst@gmail.com)>; Wilson, Kristina (DEQ) <[WilsonK17@michigan.gov](mailto:WilsonK17@michigan.gov)>; Hoffman, Mark (DNR) <[HoffmanM@michigan.gov](mailto:HoffmanM@michigan.gov)>; Baran, Kris K <[Kris.Baran@Foth.com](mailto:Kris.Baran@Foth.com)>; Anderson, Dean (MSHDA) <[AndersonD15@michigan.gov](mailto:AndersonD15@michigan.gov)>; [msnyder@phdm.org](mailto:msnyder@phdm.org); Marc Kleiman <[mkleiman@menomineeco.com](mailto:mkleiman@menomineeco.com)>; [menomineecd@gmail.com](mailto:menomineecd@gmail.com); [racsekb@wildblue.net](mailto:racsekb@wildblue.net)  
Cc: Wilson, Kristina (DEQ) <[WilsonK17@michigan.gov](mailto:WilsonK17@michigan.gov)>  
Subject: DEQ-WRD Public Notice Posting 2NN-5PE0-MT3W

Subject: DEQ-WRD Public Notice Postings

Do not send comments on public notices directly to this e-mail.

The Michigan Department of Environmental Quality, Water Resources Division has posted the following notice to our internet home page.

Andrew Boushy, Aquila Resources Inc., E 807 Gerue Street, Stephenson, MI 49887, has applied to this office for a permit under authority of Part 31, Water Resources Protection; Part 301, Inland Lakes and Streams; Part 303, Wetlands Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA). The applicant proposes to impact 28.4 acres of wetland and 550 linear feet of stream by constructing a polymetallic open-pit mine with above-ground tailings disposal and rock management facilities, onsite wastewater management facilities, and operations and storm-water management facilities. The project proposes to excavate approximately 980,820 cubic yards of material from 5.3 acres of wetland and place approximately 803,453 cubic yards of fill in 5.9 acres of wetland and 253 linear feet of stream channel. The

project also proposes reductions in surface water inputs that would impact 17.2 acres of wetland and 297 linear feet of stream channel. The project also proposes the instillation of a 15-inch diameter outfall pipe within the 100-year floodplain of the Menominee River and an associated 11 cubic yards of riprap water ward of the ordinary high watermark of the Menominee River for the purpose of erosion control. As compensatory mitigation for the impacts to aquatic resources, the applicant is proposing the preservation of existing aquatic resources through placement of a conservation easement and perpetual long-term management of a 507.74 acre parcel of property in Lake Township. The parcel contains 294.24 acres of existing wetland, 7,864 linear feet of perennial stream, and 4,794 feet of Menominee River frontage. The project is located in T35N, R28W, Section 04, Lake Township, Menominee County, Michigan.

A public hearing has been scheduled for this project on January 23, 2018 at 6:00 P.M. The hearing will be held in the small gym at the Stephenson High School, W526 Division Street, Stephenson, MI 49887. The hearing will not be a legal proceeding, witnesses will not be sworn, and there will be no cross examination. Public hearings are primarily informational and are held to encourage the expression of views and presentation of facts.

The public hearing record will remain open for ten days after the public hearing date. Any written comments to be submitted for the public hearing record must be received at this address on or before the close of the record.

NOTE: Persons with disabilities needing accommodations for effective participation in this meeting should call the telephone number listed above one week in advance to request mobility, visual, hearing, or other assistance.

The entire copy of the public notice package may be viewed at the WRD's district office listed on the top of this public notice or online at: [Blockedhttps://miwaters.deq.state.mi.us/miwaters/#/external/publicnotice/search](https://miwaters.deq.state.mi.us/miwaters/#/external/publicnotice/search) [<Blockedhttps://miwaters.deq.state.mi.us/miwaters/#/external/publicnotice/search>](https://miwaters.deq.state.mi.us/miwaters/#/external/publicnotice/search) To access the public notice page online, enter the file number on the left pane, select "Search" and view by clicking on the icon next to the public notice date. Comments may be sent electronically by clicking on the icon next to the comment period date. A hard copy of the public notice may be requested by calling 906-228-4853 or by e-mailing [deq-wrd-miwaters@michigan.gov](mailto:deq-wrd-miwaters@michigan.gov) [<mailto:deq-wrd-miwaters@michigan.gov>](mailto:deq-wrd-miwaters@michigan.gov) .

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CLASSIFICATION: UNCLASSIFIED